

Length 8, breadth 6 mm.; larger, "curled" examples would measure at least 10 mm. long. Divergence the same as in *I. smaragdinus*.

Eagle Hawk Neck, east coast of Tasmania. Collected by Mr. W. L. May, and communicated to me by Henry Suter.

This species belongs to the group of smoothish Australian species, such as *lentiginosus* Sowb., *smaragdinus* Angas and *virgatus* Reeve. It has more distinctly differentiated lateral areas and better developed pleural sculpture than any of them, and is, moreover, of a uniform black color. Types in coll. Acad. Nat. Sci., Phila.

In this connection it may not be out of place to direct attention to certain errors in the volume on Chitons in the Manual of Conchology. By the study of many specimens received from Messrs BEDNALL and COX, I find that two species were "lumped" under the name *Ischnochiton contractus*. (1) *I. decussatus* Reeve, of which *castus* Reeve and *speciosus* Ad. and Ang. are synonyms, and (2) *contractus* Reeve, of which Mr. Sykes considers *pallidus* Reeve a synonym. On account of the inadequate illustration and description of Reeve's *C. crispus*, I did not recognize it in my *Isch. haddoni*; but upon sending specimens of the latter to Mr. E. R. Sykes for comparison with Reeve's type, he informs me that they are the same. While something might be said in favor of ignoring Reeve's name on the score of insufficient definition, it may, in the long run, be better to receive it and make my own *I. haddoni* a synonym of *I. crispus*. I regret the change, because my intention was to honor Prof. HADDON, whose work on Chitons, as well as in other departments of Zoology, is of great merit; and a synonym is rather a doubtful honor.

---

#### NEW SPECIES OF LAND SHELLS FROM PUGET SOUND.

---

BY WM. H. DALL.

---

In some minute shells sent for examination by Mr. P. B. Randolph, of Seattle, after eliminating species already known, two forms appeared to be inedited. Having sent them to Mr. Pilsbry for criticism, he agrees that they are new, and the following descriptions are submitted.

*Patulastra ? (Punctum ?) pugetensis* n. s.

Shell minute, pale greenish yellow, nearly smooth, the first whorl and a half smooth, the others with fine, silky, close-set, hardly elevated lines or minute regular riblets, somewhat flexuous and in harmony with the incremental lines; form moderately elevated, the whorls inflated with a deep suture, and, in the adult, rapidly enlarging near the aperture in the latter part of the last whorl; aperture large, quite oblique, almost circular, the segment of the body between the two lips about one-sixth of the whole; umbilicus ample, scalar, exhibiting part of all the whorls which make, in adults, from three to three and a quarter volutions.

Alt. 0.5; max. diam. 1.5, min. diam. 1.2 mm. Habitat, Seattle, Wash., under leaves.

*Pyramidula ? Randolphii* n. s.

Shell minute, reddish brown, with dull silky lustre, elevated, with three and a half rather inflated whorls; sculpture only of fine incremental lines, barely perceptible under an ordinary triplet lens; suture deep, periphery rounded, slightly less so in the immature shell but seemingly never angular; aperture obovate, somewhat oblique, wider than high, the body segment about one third of the whole; top dome-like, base full, umbilicus small, subcylindric, deep.

Alt. 0.75, max. diam. 1.4, min. diam. 1.25 mm. Habitat, with the last.

This little shell recalls *Conulus fulvus* in form, but wants the polish and imperforate base, and is more elevated and inflated than *C. fulvus* of the same number of whorls. It is not unlike the little *Helix granum* Strebel on a smaller scale. It is named in honor of the gentleman who collected it, who is deeply interested in the mollusk fauna of the Sound region.

---

NOTES AND NEWS.

---

PORTRAIT OF RAFINESQUE.—We are informed that portraits, suitable for framing (12 x 14 inches), may be had for a nominal sum to cover postage and packing, by addressing *Prof. R. Ellsworth Call, Manual Training High School, Louisville, Ky.*

By error, the name of the author was omitted from the paper "Note on *Unio oregonensis* Lea," in the last number of the NAUTILUS. It should have been signed *Charles T. Simpson*.